

Physics Research Project 2013: Presentation Rubric for Peer Evaluation

This semester, you have been working on a project consisting of a research paper, poster and a presentation on a physics topic of your choice. As was previously mentioned, I will be grading the research paper and poster of your project. The presentation of your project, however, will be graded by your peers. Below is a rubric that fully describes what is expected of you. Please become familiar with it and reference it often as you create your presentations. **An APA or MLA Citation page must be turned in or included in the presentation. If one is not, the student will receive a zero.**

CATEGORY	4	3	2	1	0
Physics Content	Student has extensive Physics Content	Student has considerable Physics Content	Student has adequate Physics Content	Student has minimal Physics Content	Student has no Physics Content
Demonstration of Physics Content Comprehension	Student is able to accurately answer almost all questions posed by classmates about the physics relate content.	Student is able to accurately answer most questions posed by classmates about the topic.	Student is able to accurately answer a few questions posed by classmates about the topic.	Student is unable to accurately answer questions posed by classmates about the topic.	Student refuses to answer questions about the topic/ student does not present.
Preparedness and Academic Professionalism	Student is completely prepared and has obviously rehearsed. Presenter(s) looks professional.	Student seems pretty prepared but might have needed a couple more rehearsals. Presenter(s) looks professional.	The student is somewhat prepared, but it is clear that rehearsal was lacking. Presenter(s) looks professional.	Student does not seem at all prepared to present. Presenter(s) does not look professional.	Student does not present.
Presentation Aid	Student uses an appropriate, well designed and thought-out visual aid that shows considerable work/creativity. Visual aid is neat easy to view.	Student uses a visual aid that shows moderate work/creativity and thought. Visual aid is nicely assembled, however may be lacking some detail.	Student uses an adequate visual aid that shows little work/creativity. Visual aid may look messy or unfinished.	Student uses a visual aid that is not appropriate for the topic. Visual aid may appear messy, unfinished, and quickly assembled.	Student does not have a visual aid.
Physics Vocabulary	Uses multiple key physics terms. Extends audience vocabulary by defining words that might be new to most of the audience.	Uses multiple key physics terms. Includes 1-2 words that might be new to most of the audience, but does not define them.	Uses multiple key physics terms. Does not include any vocabulary that might be new to the audience.	Uses several (5 or more) words or phrases that are not understood by the audience.	Student does not use any new vocabulary terms.
Time-Limit	Presentation is 7-10 minutes long.	Presentation is 6 or 11 minutes long.	Presentation is 5 or 12 minutes long.	Presentation is less than 5 minutes OR more than 12 minutes.	Student does not present.

Examples of Presentation Aids:

- PowerPoint
- Movie
- Lesson/Lab/Activity/Demo (see me about supplies)
- 3-D Model
- PhotoStory